

The Carbon Chronicle

VOLUME 33: No. 36

ACME, ALBERTA, THURSDAY OCTOBER 14th, 1954

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Mr. and Mrs. Garrett and Wayne were visitors to Banff over the weekend.

Don't forget the I.O.D.E. Armistice Ball Nov. 10th. Watch for posters.

Mr. and Mrs. E. Sellens and daughters of Magrath, Mrs. C. Friesen and daughter of Stettler were holiday visitors at the home of their parents, Mr. and Mrs. C. H. Nash.

Mr. and Mrs. Dale Poxon and Miss Violet Pattison were holiday visitors at the home of Mr. and Mrs. W. Milligen and Mr. and Mrs. Hugh Brown at Edmonton.

Several local men, Councillors, etc. attended the funeral of Mr. Olson, past Councillor at Drumheller on Tues., Oct. 12th.

Rev. and Mrs. Roberts and children spent Thanksgiving Day at Stettler.

Visitors at the home of Mr. and Mrs. A. J. McLeod were Mr. and Mrs. T. H. McGill, Miss Helen Johnston, Mrs. E. Hott and daughters of Calgary.

Larry Hecktor, youngest son of Mr. and Mrs. Martin Hecktor had a narrow escape when he fell off the tractor driven by his sister Darlene and the wheel passed over him. He was removed to hospital by Winters Ambulance and after X-ray, etc. was released and is at home resting with shock and bruises.

September meeting of the Pope Lease W.I. was held at the home of Mrs. D. Edmundson at Hesketh. Mrs. Findlay Code won the tea prize.

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THE CARBON CHRONICLE

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Archie McKellar received the Coronation Scholarship presented by the Lady Willingdon Chapter I.O.D.E. He also received a second award of \$10.00 presented by Mrs. E. Toshach Jr. for securing 99 per cent in Mathematics.

HENRY S. DEWAR

One of Hesketh's old timers passed away in the Drumheller hospital on Sunday, Oct. 3 after a brief illness at the age of 65 yrs.

A native of Wallace, Nova Scotia, he has farmed in the Hesketh district for 33 years south of the Beveridge Lake School. He went overseas with the 78th Pictou Highlanders and was serving with the Black Watch when he was wounded in action. He was a member of the Canadian Corps at Drumheller, Carbon Post, Canadian Legion, B.E.S.L.

He is survived by three sisters, Florence at Hesketh; Mrs. Anna Jean Filkins of Bissmer, Alabama and Charlotte Dewar of Boston, Mass., U.S.A.; one brother, Charles of Drumheller.

Funeral services were conducted from the Chapel in the Valley Thursday, Oct. 7th, Rev. Zurbigg conducting. Interment followed in Mountain View Gardens near Calgary. Winter Bros. were in charge.

Pallbearers were: Dal Edmundson, Allan Church, Buster McKellar, E. Grenier, Nat Moore.

CARBON HOME AND SCHOOL

A very interesting meeting was held by the Home and School on Thurs., Oct. 7th with the Pres. in the chair. The members present were taken by Mr. J. Appleyard, Principal on a tour through the new school and auditorium. It is a very fine modern building and something to be proud of. The comforts that our children enjoy after our early school days in the little red schoolhouse are really something.

The program was very interesting as each teacher gave an outline of what each grade will take in the coming term and Mr. Appleyard gave an outline of what will be taken by Grade 12 in order to attain Senior Matriculation

or University Rating. Presentation was made by Mrs. Lily Fox, educational secretary of the Duke of York Chapter I.O.D.E. to Wayne Dresser for highest standing in Grade Nine, a silver engraved cup; to Harvey Bertsch for highest standing in Grade 12, a \$25 dollar cheque. Both these pupils had highest standing in this district. Both awards are given to any student who rates the award by the Duke of York Chapter I.O.D.E.

BY THE PRESIDENT

Unfortunately for those not present at the last meeting of the Home and School, many Carbon parents missed a very interesting program. The Entertainment Committee, consisting of Mrs. Prowse, Mrs. S. Garrett and Miss Rivers, with the co-operation of the teaching staff, did a very excellent job in demonstrating how far the present day school curriculum is removed from the traditional three Rs.

Commencing with the first grade, each teacher in a very interesting manner explained to the parents how they went about arousing and holding the pupils' interest in the various subjects taught. In dealing with the High School grades, Mr. Appleyard pointed out the effect of the student's choice of subjects when entering might have on his scholastic standing at graduation. The principal asked the co-operation of the parents in explaining to the students that by mastering the difficult subjects in school they would form a habit of not following the line of least resistance in later life.

Next meeting will be held on Thursday November 4th at 8 pm.

CARD OF THANKS

On behalf of myself, my wife and family we thank everyone who was so kind to my boy, Larry when he met with his accident on Friday afternoon, and the assistance they gave in getting him all ready and removed to hospital, also Dr. McFarlane, Sid Wright, Dick Gimbel and all others.

Mr. and Mrs. Martin Hecktor.

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Upward trend in number milk cows is continuing

Counting the cows is not a complete indication of prospective milk production but it does show probable trends. The June, 1954, survey by the Bureau of Statistics of numbers of milk cows in Canada reports a total of 3,233,000 compared with 3,146,200 a year ago, an increase of 2.4 percent. The rate of increase is considerably slower, however, than the 5.9 percent recorded from 1952 to 1953.

Canada's milk cow population has now regained much of the decrease that took place after the war when numbers dropped from 3,998,000 in 1945 to the lowest point in 30 years — 2,903,000 in 1951. It is now approaching the 1931 level of 3,371,000.

These changes in Canadian milk cow population parallel somewhat the changes that have taken place in the United States. The Canadian Trade Commissioner in Washington, reporting on the June survey of milk cows on U.S. farms, says:

"Milk cows on U.S. farms in June this year, totalled 22.5 million head, about 1½ percent greater than in June a year ago, but about the same as in December, 1953. This levelling off in milk cow numbers in the last six months contrasts with the moderate upward trend that started in early 1952 and extended through 1953. Milk cow numbers continued to gain

during the past year in most of the more important specialized dairy States, but turned down in many Central States where other enterprises such as hog raising offered good alternatives to milk producers.

Wide swings shown

"Over the last two decades the number of milk cows on farms (in the United States) has shown some rather wide swings. Following a peak of around 25½ million head, reached in early 1934, milk cow numbers declined steadily to a low point of a little more than 23 million head in 1939, then started an upswing that continued through the early years of World War II. At the high point of this cycle, reached in mid-1944, numbers slightly exceeded 25½ million head. In late 1944, milk cow numbers turned down, with the decline proceeding rapidly for four years, then continuing more gradually for another three. Following a quarter-century low point of about 21½ million head reached at the beginning of 1952, numbers again rose fairly rapidly for two years."

These figures indicate that the milk cow population in both countries is now about at the level it was 20 to 25 years ago, in spite of the increase in human population, and that any increase in the quantity of milk available is due to increased production per cow and possibly more abundant feed supplies.

Canadian cheese nutritious food

Canada's cheeses are popular in many other parts of the world. They should be even more popular in this country, since they provide protein, calcium, vitamin A and riboflavin, a good source of nutrients needed for the maintenance of a healthy body.

There are many ways of eating cheese—from the cheese and bread enjoyed out-of-doors on a hike to the very tasty dishes achievable with cheese as a basis.

Cooked cheese, provided it is not over-cooked, is just as nourishing as in its usual form.

Fashions

Week's sew-thrifty



4705
12-20

by Anne Adams

What to wear? Mom-to-be, don't worry! Whip up a new top or skirt in a day with this sew-easy pattern! For casual wear, sew the checked version with or without the Peter Pan collar. For cool comfort on 90-degree days, choose the scooped-neck, cone-shaped top. Make it in a glamor fabric too, for evening! Send now!

Pattern 4705: Misses' Maternity Sizes 12, 14, 16, 18, 20. Size 16 skirt, 2 yards 35-inch; top with pockets, 3 yards; ¼ yard contrast.

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Department P.P.L.,
Anne Adams Pattern Dept.,
60 Front Street W., Toronto.

Approximately 20 percent of the weight of a fowl is lost in dressing.

3109

Funny and Otherwise

A woman went to stay with a friend who lived in a rather primitive cottage. As she was preparing to retire, the hostess appeared at the door. "If you should want anything that you haven't got," she said, "just ask for it. We can show you how you can do without it."

Girl (an hour late for appointment): "I hope I'm not very late, darling."
Boy: "I suppose I mustn't grumble: you've got the day and the month right."

"And what is the baby's name?" asked the minister softly.

"It's Chauncey William Robert Montgomery Finley," replied the proud father.

The minister turned to his assistant and said, "More water, please."

Macpherson had invited his friend McTavish to have a drink.

"Say when," he said hopefully and poured a wee drop into the glass. McTavish was silent.

Cautiously, Macpherson poured out another drop. Again silence from McTavish.

"Did you hear about the fire at eGorge's?" said Macpherson suddenly.

"When?" asked his friend, innocently.

Macpherson put the bottle down with a sigh of relief.

Irish corporal: "That's how 'twas the bullet went in me chest and came out me back."

Newsman: "But how did it miss your heart?"

Irishman: "Me heart was in me mouth."

Japan in 1953 Canada's third export market

Japan ranked as Canada's third export market in 1953, when imports into Japan from Canada totalled \$104,924.00 (Bank of Japan statistics), compared with \$103,885,514 in 1952. Japan's purchases of Canadian products, notably grains and industrial raw materials, have risen sharply in recent years. The demand for most of the steady rise in population — 85 million today and increasing at the rate of about a million a year. Japan is deficient in foodstuffs by 20 percent, and also in most other raw materials required by a modern industrial nation. Canada is recognized as an important competitive source of supply for many of these raw materials and foodstuffs which the country requires. The Agreement on Commerce ensures to Canadian exporters an opportunity to compete on an equal basis with other suppliers in the dollar area. The record of the past three years suggests that Canada can compete successfully on this basis.

Diver finds planes, sunken Jap carrier

SYDNEY, Australia. — A diver found a sunken Japanese aircraft carrier with about 20 planes still intact on her deck 80 feet below the surface of Rabaul harbor, New Britain.

The diver, Capt. John J. Johnson, said the carrier, a ship of about 12,000 tons, had apparently been bombed or torpedoed.

"The planes appear to be in quite good condition," he added.

Egg collection

A newington, Conn., man, L. L. Redick, who has been collecting birds' eggs for sixty-seven of his eighty-five years, now has 4,550 eggs from many parts of the world.

He never sold an egg but would trade for one he didn't have. Many of the species Redick has are unknown in the United States.

During his travels as foreign representative for a new Britain firm, Redick compiled his outstanding collection for the bird sanctuary he maintained on his estate. His work carried him to virtually every country in the world.

The weight of an average lion is about 500 pounds.

Alberta ready spend more to halt invasion of rats

EDMONTON. — The Alberta department of agriculture plans to intensify its campaign against rats along the province's eastern boundary.

Agriculture Minister Halmrast said that while efforts in the last three years have shown considerable success there are signs of further encroachment and it is planned to discuss with the department's pest control officials methods of stepping up the battle against the rats.

O. S. Longman, Alberta's deputy agriculture minister said in a prepared statement that residents in the eastern areas have taken an apathetic view of the matter.

Not inevitable

"There is an attitude among all too many that we must accept the invasion of rats as inevitable."

Mr. Halmrast said plans for the intensified campaign will be worked out in conjunction with pest control officials in the next few days.

Until 1951 Alberta was North America's only rat-free area.

He said it is hoped to obtain more co-operation from Saskatchewan, the province from which the Alberta invasion of rats is taking place. Mr. Halmrast said his department has been in communication with Saskatchewan officials on

the matter and it will be pursued further.

Since 1951, when 37 colonies of rats were discovered along the Alberta-Saskatchewan boundary, the provincial government has spent more than \$160,000 for rat poisoning. Mr. Longman said in the statement.

Will spend more

Mr. Halmrast indicated that the government is prepared to spend considerably more to provide effective control.

The campaign was waged along a 275-mile front. This year rats have been discovered as far north as Lloydminster in a narrow strip along the eastern border. Previously the northern limit had been Provost.

Agriculture officials said the three-year program appeared to have stopped the westward march of rats and said the department is carrying on a program of depopulation which they felt will eliminate the necessity for the rats to move farther west in search of less-crowded feeding conditions.

Issuing two new postage stamps

Two new postage stamps commemorating former prime ministers of Canada will be issued Nov. 1.

A purple four cent stamp portraying Rt. Hon. Sir John Sparrow David Thompson, prime minister from 1892 to 1894, and a blue five cent stamp portraying Sir Mackenzie Bowell, prime minister 1894 to 1896, have been designed, it was announced recently by Hon. Alcide Cote, postmaster-general.

The stamps are additions to a series commenced several years ago intended to commemorate former prime ministers and the contributions they have made to the development of Canada.

HEART IN THROAT

WEYBURN, Sask.—A shorthorn calf born here has its heart in the wrong place — in the dewlap or neck. Dr. A. J. Andries, federal veterinarian, said the calf had a good chance of surviving although it can't eat as quickly as others.



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ASCANIA	Wed. SEPT. 22	—	—	Liverpool
QUEEN MARY	—	—	Wed. SEPT. 22	Cherbourg, Southampton
SCYTHIA	—	Wed. SEPT. 29	—	Havre, Southampton
QUEEN ELIZABETH	—	—	Wed. SEPT. 29	Cherbourg, Southampton
PARTHIA	—	—	Fri. OCT. 1	Liverpool
FRANCONIA	—	Wed. OCT. 6	—	Greenock, Liverpool
QUEEN MARY	—	—	Wed. OCT. 6	Cherbourg, Southampton
MAURETANIA	—	—	Thurs. OCT. 7	Cobh, Havre, Southampton
BRITANNIC	—	—	Thurs. OCT. 7	Cobh, Liverpool
SAXONIA	Wed. OCT. 13	—	—	Liverpool
SAMARIA	—	Wed. OCT. 13	—	Havre, Southampton
QUEEN ELIZABETH	—	—	Wed. OCT. 13	Cherbourg, Southampton
MEDIA	—	—	Fri. OCT. 15	Liverpool
GEORGIC	—	—	Tues. OCT. 19	Cobh, Havre, Southampton
ASCANIA	Wed. OCT. 20	—	—	Liverpool
QUEEN MARY	—	—	Wed. OCT. 20	Cherbourg, Southampton

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PEGGY



—By Chuck Thurston

Architectural jigsaw puzzle

By Grover Brinkman
(CPC Correspondent)

MIAMI, Fla.—Near here is one of the biggest "jigsaw puzzles" the world has ever known. In it are more than 35,000 pieces. Each piece is a heavy stone, some weighing a ton or more. It took 19 months of back-breaking toil and \$1.5 million to fit the puzzle together. Today, however it is complete.

This jigsaw puzzle is the actual 813-year-old monastery of St. Bernard of Sacramento — re-assembled stone by stone exactly as it was first built in ancient Spain back in the year 1141 A.D.

Rich, powerful Alphonso VII, king of Castile, built it for the ascetic Cistercian monks in a lonely valley near the village of Sacramento. A prankish fate — and the late great William Randolph Hearst's appreciation for true art treasures—made a king-size jigsaw puzzle of it.

Solving the puzzle were two Cincinnati business men — E. Raymond Moss and William S. Edgemon.

The monastery was part of the \$50 million worth of art famed publisher Hearst collected from the four corners of the earth. His art agent found it, back in 1920, hidden in its isolated valley and overlooked by the rest of the world. A century before it had been confiscated by the Spanish government. The monks were removed, and it was sold to a farmer.

This man walled up the graceful columned arches of the ancient cloister walk and used it as a granary; the chapter house became a barn for his tools, and the refectory was converted into a stable!

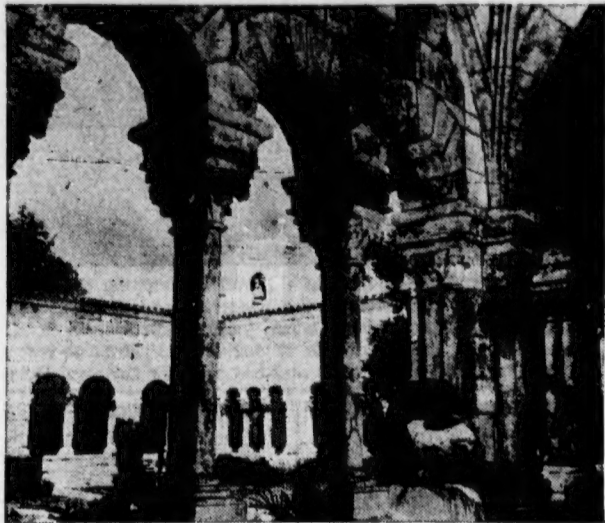
That was how the publisher's agent found the monastery. However, he recognized it for what it actually was—one of the finest examples in existence of Romanesque and early Gothic architecture—one of the greatest art treasures of the world. The famous newspaperman bought it, and ordered it taken down, stone by stone, to be shipped to America.

Each stone was numbered, keyed to a master pattern. It took 10,751 boxes to crate the monastery for shipment to New York, 4,000 miles away. Each stone was bedded in a nest of hay.

That hay was fate's prank in the creation of the puzzle. In New York, the monastery was quarantined. The packing hay had been mown in a section of Spain where there was an outbreak of highly contagious hoof-and-mouth disease.

The new owner was ordered

Cost is million-and-a-half, 19 months' effort to reassemble the monastery's 35,000 pieces



Today the Monastery of St. Bernard of Sacramento once more stands as a prize example of twelfth century architecture. —Central Press Canadian.

to open every crate, burn the contaminated hay and repack the stones in excelsior. It took three years and cost him \$75,000.

In repacking, fate played its final prank. Workmen repacked the stones in whatever crates were closest at hand, without regard to keyed numbers painted on the stones and essential corresponding numbers on the crates.

The depression hit. The monastery, nailed in its 10,751 crates, remained in a huge warehouse in New York City. Moss and Edgemon, intrigued with the idea of working out the puzzle, asked the publisher to sell it to them, but they were refused. However, upon William Randolph Hearst's death in 1951, the two partners purchased the monastery from the publisher's estate, chartered a freighter and shipped their old cargo to Port Everglades, Fla. A fleet of trucks shuttled back and forth day and night moving the crates to the site chosen north of Miami.

Twenty-three men were put to work, just opening crates and sorting them as to size. The assorted stones covered 10 acres. By mere chance, the late publisher had had two dozen photos made of the monastery in Spain before it was dismantled. Without these pictures, all would have been lost.

Week by week, month by month, the needle-in-a-haystack hunt went on. Costs doubled, trebled, quadrupled. However, at last the work was complete.

Today, in a 20-acre tropical

garden, the ancient Spanish monastery stands exactly as it was first built by the labor of great masons of the Middle Ages and chained captive Moors taken by Alphonso VII in battle.

From the altar in the chapter house the same impressive statue of Christ looks down, as it did for eight centuries, on the stone-walled room where coarse-garbed novices listened to their abbot's priestly instructions, and where scribes spent lifetimes copying delicate script onto parchment pages in huge leather-bound volumes.

Overhead, 93 interlocking Gothic arches form a vaulted ceiling of incredible beauty that seems to float in the air on hand-chisled stone ribs. In the refectory, the towering ceiling rests on six triple-ring stone arches 31 feet high. Each arch is made of 115 perfectly fitted stones and each weighs 12 tons.

This is the jigsaw puzzle that, reassembled, is one of the art treasures of our time. So faithfully has each stone been restored to its original location, so exactly has each detail been recreated, that today's visitor steps through the old hand-carved entrance and back down the corridors of time more than 800 years.

The modern world seems to vanish. The long-dead Twelfth Century comes alive again!

— Strictly fresh —

Falling in-and-out of love is the formula for longevity, according to a 90-year-old Los Angeles man. We can remember when a broken heart made us feel at least 110.

Radio Moscow says that a Soviet fisherman caught a halibut weighing 660 pounds. Sounds more plausible than most fish stories broadcast from behind the Iron Curtain.

Silver dollars are in common use only in a few western states, according to banking experts, but if the U.S. mint would pass out a few carloads of 'em in the east, they'd become popular overnight.

Whirling glass disc may revolutionize type-setting

QUINCY, Mass.—A mechanical brain, a whirling glass disk, a battery of lenses and a stroboscopic light shooting out 10-millionths-of-a-second flashes onto photo film opened a new chapter in newspaper type-setting history.

The Quincy Patriot Ledger announced it has been chosen to do the pioneering work in an entirely new method of newspaper production which includes the fastest typesetting since movable type was invented 500 years ago.

Heart of the new method is Photon, a revolutionary photographic type-composing machine invented by two French electrical engineers, Rene A. Higonnet and Louis Moyroud. The Patriot Ledger now has the first commercial installation of the machine in the world. It sets type 2½ times faster than conventional machines.

A key adjunct, used with it, is an etcher developed by the Dow Chemical Co., in co-operation with the American Newspaper Publishers Association. The Dow etcher can etch the type for a full newspaper page on a magnesium plate in 2½ minutes.

Developed in U.S.

The two French engineers brought their brain child to the Cambridge, Mass., laboratories of the Graphic Arts Research Foundation Inc., a non-profit, industry-supported organization, and there Photon was developed. It now is being manufactured in Cambridge by Photon, Inc., and the Quincy newspaper was designated by this organization to undertake the research which will apply Photon to newspaper work.

Photon is operated from a standard electric typewriter keyboard. But unlike other methods it doesn't mold hot metal into lines of type. By an electrical, electronic and optical system, it "sets up" type on

photographic film.

One eight-inch glass disk, weighing a pound and a half—the "heart" of Photon—carries transparent images of 16 families of type, and figures. It replaces conventional matrices, or molds, which would cost \$40,000 and weigh two tons.

While this glass disk spins eight times a second, a stroboscopic tube picks up the messages from the keyboard and with light flashes of 10-millionths of a second it projects the picture of the proper letter or figure onto the photo film. The operator at will can enlarge the type or make it smaller, or change the style.

"Memory" does job

But between the operator's keyboard and the whirling disk and flickering light is a "memory". This memory remembers each line the operator types. If the operator makes a mistake, he can see it and signal the memory to "forget" the wrong character and substitute another. Or he can touch a "kill line" key and the memory will forget the whole line.

Built into the machine is automatic equipment for setting "justified" lines—with each side even with the edge of the newspaper column — or centered lines and words, or for spacing words, or for "tight" composition.

And since it's an electrical operation, the keyboard doesn't even have to be in the same room with the rest of the machine which photographs the type on the film—preparatory to etching on the featherweight magnesium plates.

Women, men, great news... nylon mink coats \$140

All women, who dislike the idea of wearing a little dead animal around their necks, or who object to the considerable weight of most fur coats, or have felt they could not afford to buy one will rejoice over the news that we are to have nylon fur.

It seems that scientists of the Defence Board of Canada were the first to develop nylon fur. They were looking for a cheap fur from which to make an army shirt for men serving in the Arctic regions. In their search they discovered that they could make fur from nylon, fur that was lighter and longer wearing than real fur but just as warm.

A British firm bought the patent, and is now producing nylon fur at a factory in County Durham. The "furriers" they hired deserve a special tribute for being so versatile; they are ex-miners out of work. They, their wives and daughters have been specially trained by skilled furriers brought from London and are rapidly becoming experts.

Smart styling

The new nylon cloth is cut just as carefully as the genuine fur, and styled just as smartly. Persian, mink, beaver, leopard, ermine and chinchilla have been made up in full-length and knee-length coats, jackets, stoles, muffs and hats. These were all modelled at a recent convention at the King Edward Hotel, in Toronto.

Besides its humaneness, one of the greatest blessings of nylon fur is that it is mothproof and will eliminate cold storage bills. Also, it will not burh or rub off and can be washed with ordinary soap and water. Think of the cleaning bills you'll save!

Of course, the price for a nylon fur coat will be much less than that for a genuine fur coat. A nylon mink coat will retail for about fifty guineas, or about \$140 in United States currency. Buyers for the export trade are competing for them now, and those from Canada and the United States have asked for the factory's whole output. However, part of the factory is still making garments for our troops in colder climates.

To animal-lovers and those who despise cruelty in any form, the best news of all is that there is bound to be a decrease in the trapping of wild animals.

Now, thanks to science, all women who love the flattery of fur can enjoy it with a clear conscience.

In the past three centuries, the world population has more than quadrupled.

Insect world invaded for Fall fashion inspirations

LONDON.—John Cavanagh, designer for the Duchess of Kent and Princess Alexandra, invaded the insect world for fall fashion inspiration.

His suit silhouette follows the outline of the scarab beetle, sacred symbol of ancient Egypt. Evening dresses are shaped to suggest a butterfly's fluttering wings.

The scarab line, with flat front and bloused back effect, gives a new ease to the body of suits. Jackets are straight-fronted with lightly-defined busts and waists. A loose panel from the back arm-pits, curving in to a half-belt, suggests the beetle's folded wings and adds a blouse drape to a normal jacket.

The line is emphasized by extremely tight skirts.

A more pronounced scarab style is a round-backed jacket, with no belt, looking rather like a camel's hump. A pink lame hip-length number is lined with sapphire fur and worn over a straight-skirted short dinner dress. The same semi-circle line was used at the back of a black persian lamb jacket, worn over a slinky wool dress.

"The persian lamb jacket went to an American buyer," said a Cavanagh representative.

Loose jackets of scarab type are collarless. Suit tops button high to small collars, topcoats are fitted and full in the skirt, or loose and straight with a rounded scarab shoulder and sleeve line.

The butterfly look comes mostly in evening wear. Wings are suggested by an upward and outward movement above the tiny waist or in a downward and outward sweep below. In both long and short dresses, this style often features

the "body" of the butterfly in different material from the wings.

One example is a short sheath dinner dress of black velvet with the wide ends of a brilliant blue satin sash flaring outwards at back like the folded wings of the insect. A matching satin loop stands away from the low back giving added importance to the décolleté.

Norman Hartnell, who designed 24 outfits for the Canadian tour of the Duchess of Kent and her daughter, gave an unusually small collection in July. He is at present engaged on dresses for the Queen Mother's North American trip later this year.

Based on wearable, practical lines, Hartnell's suits are broad shouldered and hip fitting with pencil-slim skirts. Topcoats often worn over matching suits, are sometimes trimmed with deep fur collars and taper towards the hem to give the new Long Look.

Black predominates and a black velvet coat has three matching dresses—pierette, a white satin with black velvet polka dots, black lily, a black and white satin print and twig, a rustling white taffeta embossed in black velvet leaves.

Cocktail dresses in black tulle sparkle with embroidery. Black satin is high-lighted with jet and a black fishnet has embroidered beetle wings.

There was only one drifting dream-dress in tulle, a deep green with satin water lilies floating on an expansive skirt and matching a draped white satin bodice.

In their importance to man, grasses rank first in the plant kingdom.



Fashions for kindergarten and campus

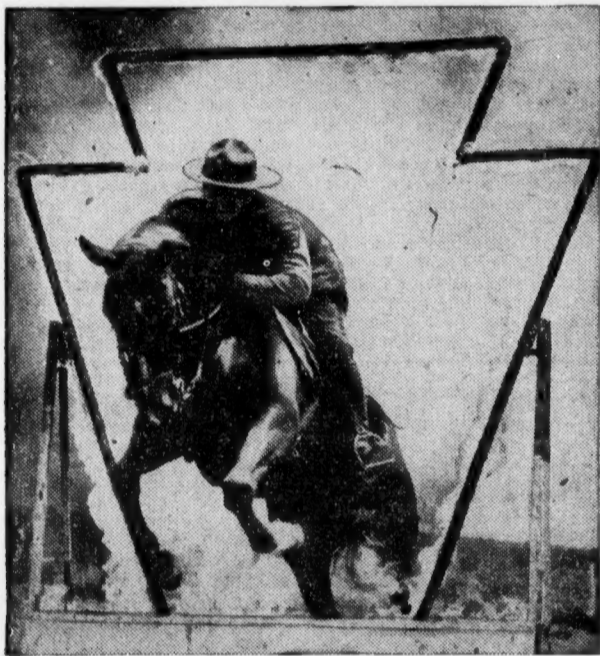
Just the thing for fashion-conscious kindergarten misses is the lightweight nylon snowsuit, left, which is lined with a plastic fabric. Styled by "Tydikins" of New York, the suit is designed for today's milder winters; is completely washable and will not mat. And take a peek, at right, at what collegians will be seeing on the campus this fall, if Kay Freeman is correct. A junior at Mississippi Southern College, she recently modeled this gray-flannel back-buttoned kilt in Miami, Fla. Knee-length socks and a frilly shirt of cotton broadcloth complete the ensemble.



World Happenings In Pictures



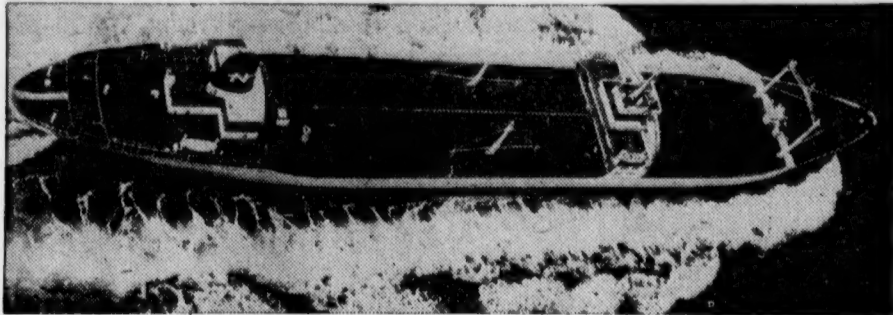
CANADA'S DARLING, Marilyn Bell of Toronto, made swimming history when she completed the swim across Lake Ontario recently. The 16-year-old youngster is shown in the above photo reaching out for the breakwater on the Ontario side of Lake Ontario after spending some 21 hours in the water.



"KEystone COP" ISN'T FUNNY—This Pennsylvania State Trooper is a serious equestrian, who is putting his mount through a fiery symbol of the Keystone State during practice sessions for the annual State Police Rodeo at Hershey, Pa.



MADE IDLEWILD A WHISTLESTOP—Marilyn Monroe at New York's Idlewild Airport, where she disrupted airport routine for 45 minutes. Arriving from Hollywood, she got a whistle-and-wolf-call reception from 500 airline employees.



LARGEST TANKER SHAKES DOWN—Whipping the water to a froth the tanker "World Glory," largest cargo ship ever built in the Western Hemisphere, speeds through shake-down tests off the coast of Maine. Built at the Quincy, Mass., yards of Bethlehem Steel, the huge craft is 736 feet, 3 3/4 inches in over-all length, has a breadth of 102 feet, depth of 50 feet and a draft of 37 feet, 6 1/4 inches. She is designed to cruise at 16 knots and has capacity for over 16,000,000 barrels of oil.



MISS LEE ANN MERIWETHER whose measurements are 34 1/2 by 22 by 35. She's five feet eight and a half inches tall.



ONE OF A collection created for New York's Lane Bryant in honor of the fiftieth anniversary of the maternity dress is this formal gown with a directoire air. Double layers of permanently pleated nylon, one black and the other pale blue, drape gracefully over black taffeta. Black velvet outlines the décolletage and ties in a bow with long streamers down the back.



TARS SAIL SEA OF OATS — Sailors from H.M.S. Dryad, docked at Portsmouth, England, come to the rescue of Mary Tosdevine, 21 (in cart), to help her with the oats harvest at Southwick. The horse, that usually pulls naval lorries at dockside, is also a recruit. Seaman Grahame Gooch, left, heaves cargo aboard while Petty Officer Leonard Ellis navigates from the "bridge."



"DOGGONE—ALL GONE"—"Fifi," French poodle, finds that this Parisian sidewalk vendor of "glaces" (ice cream to any gay Canadian dog), is sold out of his favorite dessert. This is not calculated to put a fellow in a "good humor."



BRIG. GEN. DE CASTRIES, the hero commander of Dien Bien Phu who was released by the Communists in Indo-China recently is shown lighting a cigarette for his wife, Jacqueline, at their Paris apartment during a press conference. The general made an explosive denial that he had ever told a Communist interviewer that "American attempts at aggression must be fought."

National Hockey League season opens October 7

MONTREAL. — On Thursday, October 7, the National Hockey League will start its 38th season of play. It is the earliest opening in the history of the league. Detroit and Montreal will be host clubs on the opening night of the 1954-55 season. The Stanley Cup champion Red Wings will be hosting the Toronto Maple Leafs, while the Stanley Cup finalists, Canadiens, will tangle with the Chicago Black Hawks.

Two nights later, Saturday, October 9, Toronto will make its debut for '54-55 before the home fans. Chicago will be supplying the opposition. Chicago opens the new season at home on Sunday, October 10, when the New York Rangers invade the huge Chicago Stadium for the first time this season. Monday, October 11, is the initial game at the Boston Garden for the Bruins. Montreal Canadiens will be guests of the Bruins on that occasion.

New York Rangers, always the last club in the National Hockey League to open each season at home, will perform before local fans for the first time in 1954-55 on Wednesday, October 20, with Boston supplying the opposition.

On eight occasions this season a team will play double-headers at home. A doubleheader is when a team plays on successive nights. Boston plays four doubleheaders at home, Chicago and Detroit play two apiece. Only once in 1954-55 do clubs play three successive games against each other. New York and Boston meet each other on a Thursday, Saturday and Sunday around New Year's. The Bruins play in New York on Thursday, December 30, in Boston on January 1 and back in New York again on January 2.

More doubleheaders

The total number of doubleheaders to be played by the six N.H.L. clubs in 1954-55 is 139. This is an increase of three over last season. Toronto takes part in 26, Detroit in 25, Rangers and Boston in 23, Canadiens in 22 and Chicago in 20. Clubs play four games in five days on 25 occasions this season. This is eight more times than last

year. The Boston Bruins are engaged in four games in five days six times. Toronto five times, Canadiens and Detroit four times apiece and Chicago and Rangers three times each.

The Maple Leafs play all their 35 home games on either Wednesday or Saturday. They've scheduled 11 Wednesdays and 24 Saturdays. With one exception Canadiens play all their home tilts on Thursday and Saturday. The Habs play one game on Wednesday, 14 on Thursday and 20 on Saturday.

New York Rangers have their home dates pretty well split up between Wednesday and Sunday. The Rangers play 16 times on Wednesday, 17 times on a Sunday and once each on Thursday and Saturday.

The Hawks play 18 games on Sunday, five each on Wednesday and Thursday, three on Friday and two each on Tuesday and Saturday. The Bruins are at home 16 Sundays, 10 Thursdays, six Saturdays, two Wednesdays and one Monday.

The Detroit Red Wings play four more Saturday games in 1954-55 and four less Sundays than a year ago. The Wings play 11 Sundays, 10 Saturdays, 12 Thursdays, one Monday and one Tuesday.

Each club plays 70 games and the complete 210-game schedule ends on Sunday, March 20.

WEEKLY BIBLE COMMENT

PAUL FORGED SPIRITUAL ARMOR

The Apostle Paul, who was a Christian in a Roman pagan world dominated by power and Roman conquering armies, did not hesitate to draw effective illustrations for Christian life and conduct from the details of happenings in that Roman world.

He compared the Christian life to a race, and he laid great stress upon running to win.

In imperial Rome, with its dominance of the world, he saw the material realization of a similar dream of imperialism, but his dream was of a spiritual imperialism of a world completely conquered by Christ and His gospel.

In that sense Paul was an imperialist, and the dream enshrined in the Lord's Prayer, "Thy kingdom come; Thy will be done on earth as it is done in heaven," is still the dream and prayer of Christians, though it is still far from fulfillment.

The Roman world was one of action, war, and conquest; and in his spiritual world Paul saw the Christian life and Christian duty, individual and collective, as demanding action, war, and conquest.

The Christian's warfare was against inward evils, temptations and weaknesses from which Paul, himself, was not immune.

But the foes of the Christian were not all inward.

Against the forces of evil, within and without, Paul called for Christians, strong and well-prepared.

What the Christian world of today lacks is the Pauline sense of the Christian warfare. We tend to think of Christianity too exclusively in terms of personal character and conduct. What we need is aroused and awakened Christians, following a Son of God, Who goes forth to war, and fully equipped with all the available spiritual weapons for offense and defense.

Half of the Eskimos of the world never have seen a snow house.

The Sports Clinic

(An official department of Sports College)
Conducted by Lloyd "Ace" Percival

Build up — now

Some people feel that just practising and playing the game concerned will take care of the muscles most used. This is not the case. These muscles will be trained and developed by actual play, of course, but they will not be developed to their full potential.

As hockey is a bent leg activity the front thigh muscles are under constant strain. The stronger they are the greater will be your leg power and endurance and the stronger your skating.

Here are two exercises, which will do a great deal to help you build yourself up for the coming hockey season.

Stand on one leg, supporting yourself lightly with your hands on a chair or table if needed. Then bending at the knee and keeping your upper body as erect as possible, you lower yourself as far as you can. Your other leg is held up behind you. Keep your body weight over your knee. When you have reached a full bend you straighten up. Start slowly and gradually do the exercise faster and faster. Keep your heel on the floor at all times. Do one leg until it tires and then work on the other. Alternate each leg several times.

Do this one day and then on the next day do the exercise by lowering yourself only half way down. Then raise and lower yourself about six inches each way never completely straightening or bending your knee. Do two sessions per

day until your legs feel strong and then do only once a day.

The stance whirl—

An excellent drill to increase your football agility is the "Stance Whirl". Take up an erect stance with your feet a little over a foot apart and your hands on your hips.

At a whistle you go up in the air, whirl and land facing in the opposite direction—going to your left. At the next whistle go up, whirl and face back again. On the next whistle repeat only going to your right. Do 10 to 15 times.

Back-to-school nutrition

Now that most of you young athletes have returned to school a wise idea would be to check with your mother to see if she is using enriched bread in your sandwiches if you prefer white bread.

Another point to keep in mind is that the latest information on nutrition has revealed that athletes need large amounts of protein in their diets. Make sure that you are getting plenty of cheese and lean meat sandwiches in your lunches.

JUICY LEMONS

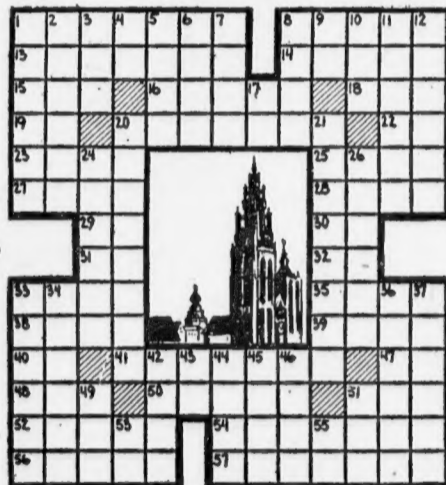
BEAUVALLON, Alta.—Lemons rivaling any in southern California can be grown in northern Alberta. Mrs. M. Nycolaichuk of this town 120 miles northeast of Edmonton grows lemons that weigh up to 2¼ pounds.

Weekly Crossword Puzzle ::

Dutch Edifice

- | | |
|---------------------------|--------------------------------------|
| HORIZONTAL | 3 Explosive |
| 1 Depleted cathedral in — | 4 Pronoun |
| 6 Precipitation | 5 Therefore |
| 7 Braid | 8 Poses |
| 9 Hypothetical force | 10 Serbian capital |
| 11 It is of — | 33 It contains famous paintings by — |
| 12 Steps | 17 Direction (ab.) |
| 20 Fastened | 21 Covers with straw |
| 24 Malayan garment | 26 Attires |
| VERTICAL | |
| 1 Assents | |
| 2 Sewing tool | |

Here's the Answer



Weekly Tip

REMOVES RINGS

Oil of camphor, briskly rubbed in with a dry cloth, will remove white rings from furniture. Then polish with wax or regular furniture polish.

Half of the Eskimos of the world never have seen a snow house.

Ticklers

—By George



"Our daughter and her new husband are so happy! I simply must visit them."

VIRGIL



By Len Kleis



PRISCILLA'S POP—The gloved hand



By Al Vermees



Patterns "Housekeepers"



7159

by Alice Brooks

Embroider these adorable little housekeepers on your kitchen towels! Make a different one for every day in the week! All in simplest stitches! So gay, charming!

Pattern 7159: Easy-embroider kitchen towel motifs. Seven motifs about 5x8 inches.

To obtain this pattern send twenty-five cents in coins (stamps cannot be accepted) to:

Department P.P.L., Household Arts Department, 60 Front Street W., Toronto.

Be sure to write plainly your Name, Address and Pattern Number.

BRIMFUL OF IDEAS — the 1954 Alice Brooks Needlecraft Catalog. It has the most popular embroidery, crochet, sewing, color-transfer designs to send for. Plus 4 patterns printed in book. Send 25 cents for your copy. Ideas for gifts, bazaars, fashions.

Prince Edward Island has the lowest marriage rate, Alberta the highest.

3109

Self-feeding of silage seen saving in cattle production

Self feeding of silage is another step in saving labour in cattle production. Several problems are involved in this procedure, but with the use of horizontal or surface silos, the difficulties appear to be decreased.

The Animal Husbandry and the Field Husbandry Divisions of the Central Experimental Farm, Ottawa, have been giving attention to the problem, and the first experiment with beef cattle was conducted during the winter of 1953-54.

One lot of 20 steers was given access to grass silage in a horizontal silo 18 feet wide. Feeding was done by a moveable stanchion-type feeder gate, suspended from the side walls of the silo by a roller bar. The other lot of 20 steers was hand fed similar silage from the other end of the silo.

At first the self fed cattle were allowed to move the feeder gate forward at will, but it was found that they had a tendency to pull down more silage than they would eat during the day. Once the silage was exposed to the air and chilled it became unpalatable and a considerable waste occurred. As a remedy, the feeder gate was fastened so that the cattle could not move it. It was then moved forward every two days so that a depth of seven to eight inches of fresh silage came within reach of the cattle. This provided ample food for the number of cattle involved, and reduced wastage to a minimum.

The silo was open to the weather and this created a problem with snow and frost. This was overcome by suspending jute bags over the openings of the gate, and spreading a tarpaulin above the feeding area.

Stormy weather or temperatures which ranged from 47 degrees to 19 degrees below zero did not seem to impede the willingness of either group to feed. The total gain of both lots was the same, indicating that both methods of feeding had an equal effect on gain.

In the latter part of the experiment when the gate was functioning properly, approximately 75 per-

cent less labour was required by the self fed group. Providing waste is kept to a minimum by proper adjustment of the feeder gate, it appears that self feeding surface silos are a practical and important labour saving device for wintering beef cattle. This experiment will be repeated.

Accurate machine for eye-testing

Eye doctors may soon have an accurate machine for testing eyes even without the co-operation of the person being tested.

The device, called a Rodenstock refractometer, was described recently by an RCAF officer at the closing session of the International Congress of Ophthalmology in New York.

Wing Commander Sean B. Murphy, originally of Montreal, now chief eye doctor of the Air Force at Rockcliffe, Ont., told of extensive tests on the machine carried out on Air Force personnel.

The tests showed a margin of error of 15 percent but Wing Commander Murphy is confident further refinements can be worked out to increase accuracy.

Besides giving objective results not influenced by the reactions of the tested person, the device is an advance in eye testing because it can be operated by trained technicians, thus saving the time of highly trained oculists.

Dr. Murphy noted this would be particularly valuable if mobilization made necessary quick mass surveys of large numbers of men applying for air crew service.

Quick Canadian Quiz

1. Which of these Atlantic islands has the largest area: Anticosti, Prince Edward, Cape Breton?
2. In 1939 Ottawa employed 46,000 civil servants. What is today's total?
3. At its closest point how far is Newfoundland from the Canadian mainland?
4. In 1939 there were 25,000 manufacturing companies in Canada. How many are there today?
5. Which costs more annually, family allowance payments or federal old age pensions?

(Answers in another column)

APPETIZING RECIPES



Here's a hearty, wholesome meal for the lunch box—a vacuum bottle of piping hot soup, cheese and egg whole wheat sandwiches, ground bologna on hamburger buns, an orange, cake, and a bottle of milk. If milk cannot be purchased at the school, fill the vacuum bottle with a cream soup or hot cocoa.

Sandwich suggestions

The easiest way to include the necessary protein and bread in the lunch box is to make sandwiches the main course. Add variety to the sandwich fare by varying the bread—use whole wheat, enriched, rye, raisin, date, orange, banana or peanut butter bread, wiener or hamburger rolls, biscuits or muffins. Vary the fillings each day, season carefully and spread generously right to the corners of the bread. Cut the sandwiches in different shapes, or serve them double decker.

The tiny tots like small sandwiches that are easy to handle.

Kitchen Meditations

By JANE DALE

GRANDFATHER

We tell each other he had to go. Because he was old and suffered so. That it's a relief to all to see him at rest. And for him we wanted only what is best. We tell each other, yet in each day. We are not reconciled to him being away.

Somehow we cannot fill the vacant place. We look up hoping to see his face. It is better so—thus we try to smile. To tell ourselves the parting's but for a while. But we miss him, yes, miss him beyond belief. Our words and smiles barely cover our grief.

Huge salmon catch silvery bonanza

VANCOUVER.—The total number of salmon caught by United States and Canadian boats in the west coast Adams river run, is placed at 10,000,000.

The silvery bonanza ends when a 10-day closure is placed on Fraser river fishing to allow the main body of sockeye to surge up to spawning grounds in Adams river and Adams lake.

More than 1,800 gillnetters, bobbing at anchor in the mouth of the Fraser, pulled in 185,000 fish, one night and it was expected to hit 300,000 the next night.

Lloyd Royal, director of the international Pacific salmon fisheries commission, said the Canadian catch totals 4,300,000 fish, with the U.S. total standing at 4,767,000.

The Canadian total would equal the U.S. he said.

The 10,000,000-fish catch, represents 1,000,000 cases of canned salmon valued at \$32 a case wholesale.

"That potential \$32,000,000 haul isn't peanuts in anybody's business," Mr. Royal said. "The entire salmon fishing industry is naturally elated. All we have to do now is sell it."

The Adams river run is shared equally between Canadian and U.S. boats under an agreement drawn up after the two countries jointly financed expensive fish ladders in the Fraser river to enable the fish to reach their spawning grounds.

MINUS TRIMMINGS

BURNABY, B.C.—A prairie tourist, finding he did not have money to pay for a tank of gasoline here, solved his problem by leaving four hub caps of his car for security.

The quantity of nicotine in most tobaccos ranges from two to seven per cent.

New and simple test for borderline heart attacks

Possible development of a new and simple test for detecting certain borderline heart attacks was described by a team of New York doctors, according to a story by Frank Carey, of Associated Press.

Dr. John S. LaDue and two colleagues said a new blood test technique appears capable of detecting certain forms of "myocardial infarction"—damage to a portion of heart muscle—which might escape the usual method of diagnosing that variety of heart attack.

The usual method is to employ an instrument known as an electrocardiograph which detects electrical impulses from the heart. But the New York researchers said that in some borderline cases of myocardial infarction, the electrical detection method is not sufficiently sensitive.

They told the Second World Congress of Cardiology that the possibility exists that when symptoms are confusing, the new test—if negative in a given case—may save a patient from six weeks to six months of enforced, unnecessary invalidism.

New blood test

The new method consists of

measuring the amount of a certain chemical enzyme in a person's circulating blood outside the heart itself. Experiments on animals and studies of patients with proven myocardial infarction have shown that when the heart muscle is damaged, the enzyme shows up in greater quantity than normal in the circulating blood.

At another session of the congress, researchers from several different countries said there are indications that diet—especially the amount of fats—may have an influence on the development of coronary heart disease.

Dr. Gunnar Biorck of Sweden, summarizing wartime experience in the Scandinavian countries, said a forced reduction in dietary fats was shortly followed by a sharp decrease in degenerative heart disease. With a return to more luxurious eating after the war, he declared, prevalence of heart disease returned to its former levels.

Pretty Swedish girl thinks Canadian young men are nice

VANCOUVER.—A pretty new Canadian has progressed to the point where she's learning her English backwards.

Marianne Hising, who came from Eskilstuna, Sweden, about a year ago, says, "When I came to Vancouver, the letter 'j' became 'jay' instead of 'yay'. Now I have to think hard so I don't say 'jellow' for 'yellow' and 'joun' for 'young'."

Housing and architecture and eating habits in Canada interest Marianne, but she says it's the people who fascinate her most.

"It's fun to call out 'Hi' when you meet people a second time, and to laugh and have fun right from the start."

Canadian men nice

She said young men here are nice. Swedish fellows don't find it so easy to tell you if you're smart looking and a good dancer.

Marianne, who has done amateur and professional modelling, said it was a shame so many Vancouver women wear dowdy raincoats and dark felt hats even when it's not raining. "And with smart, weather-proof clothes in the stores, too."

"I have learned to go to Chinatown for food. In Sweden we have the 15-dish smorgasbord but I

thought it was delightful the first time I saw your huge mixed salads with just about everything in."

Between modelling jobs Marianne is taking a business course. She would like to be an airline stewardess.

"In the meantime, I'm learning everything I can about Canada," she said. "Maybe it doesn't mean much to you that I can now say 'jump' and 'Jimmy'. But it does to me."

Which switch?

It appears that the trusty old farm horse is almost a dim historical animal as far as some youngsters are concerned. When Frank Wielga of Ifley recently pulled into a neighbor's yard with a team of horses two young tots there inquired what the adornments on the bride were. Upon being informed the objects were reflectors, they clamored for the driver to switch on the horses' lights!

The flute goes back into antiquity. It was a great favorite with the old Romans and Greeks.

On The Side

By E. V. Durling

Though maintaining his "reinvigoration" methods can make men look and feel younger the Italian Scientist, Prof. Frascini, is not given to extravagant claims. As an example of what he can do, he uses the case of a man of 73, who was made to look and feel like a man of 58. That is, 15 years younger. I understand, however, that the good professor hopes, as his experiments progress, to make men in their 70's look and feel 25 years younger.

Golf grip

It has long been my claim that I was on the way to be a good golfer until I took lessons. However, I never could say exactly why. Now I know. When I started to play golf I gripped the club easily and naturally as I would a baseball bat. I was soon playing in the middle 80's. Then I took lessons. The professional said my grip was faulty and that I should use the "Vardon grip." I did. I never shot in the 80's again. Now I note "Chic" Evans, one of the golfing greats of all time, says when he started he used the "baseball grip." He refused to change to the more complicated ways of club-holding. In winning his many golf championships he always used "the baseball grip." And still does.

The price they pay

Many models complain that all too often they sit all alone at home by the telephone. That the requests for dates from interesting young fellows are few. The mannikins wonder why. The reason is that most models are wearisome, self-centred bores. They have a "queen complex." They consider how they are being entertained, not how much they entertain their escorts. They insist on expensive dining places. There are not so many young fellows who can afford to pick up a \$30 check for dinner for two. In addition, too many of the models are half starved. A photograph makes a young woman look to weigh around 10 pounds more than she actually does. So, the models have to keep down to 115 even though 5 feet 5 in height. A half-starved female is generally very irritable. Certainly not a pleasant companion for a period of relaxation.

Expensive footwear

Five hundred and sixty dollars for one pair of shoes. That's what some of the products of Perugia, the Paris bootmaker, are priced at. He is the Dior of the female shoe industry. However, all Perugia's shoes don't cost \$560 a pair. He has some cheaper ones costing only \$160 a pair. Marlene Dietrich buys more shoes from Perugia than any woman in the world. That is, 20 pairs annually.

Uruguayans have it

Who are the world's best players of soccer football? The English, Scot, Irish or Italians? None of these is. The answer is the Uruguayans. In the recent world's soccer games, the Uruguayans beat all comers. They made the Scots look particularly foolish.

Blessed Brevity

How long is the average radio commercial? How many words are in the average announcer's spout for his sponsor? That celebrated European station, Radio Luxembourg, strictly limits the commercials. For a 15-minute program, there is only permitted a 200-word commercial in "one spot." For a half-hour program, two commercials of 200 words each are permitted in two spots.

Irish please note

Are potatoes fattening? If so, how much? William M. Case, an expert on the subject, says, "A piece of pie is three times as fattening as an eight-ounce potato and a doughnut two times as fattening."

GEMS OF THOUGHT

TYRANNY

Who invades our rights can never be but an usurper.—Henry Brooke.

Resistance to tyrants is obedience to God.—Jefferson.

Arbitrary power is most easily established on the ruins of liberty abused to licentiousness.—Washington.

Unlimited power corrupts the possessor; and this I know, that, where law ends, there tyranny begins.—William Pitt the Elder.

A tyrant never tasteth of true friendship, nor of perfect liberty.—Diogenes.

Discerning the rights of man, we cannot fail to foresee the doom of all oppression.—Mary Baker Eddy.

Helpful Hints

Cold water will destroy onion odor on cooking vessels far more readily than warm water.

Rub the cork of a glue or mucilage bottle with a little lard and it can be removed without the least difficulty the next time wanted.

Make sure your roast chicken is done! Move the drumstick up and down; when the leg feels loose at the thigh joint, the bird is ready to be served.

Stubborn spots on suede shoes or bags often disappear after they are lightly rubbed with an emery board and then steamed over a boiling kettle.

ANSWERS TO QUICK QUIZ

5. Universal old age pensions and family allowances cost about equal amounts, about \$350 millions annually. 3. Nine miles. 1. Cape Breton is the largest, Prince Edward the smallest. 4. Over 37,000. 2. Total of temporary and permanent civil servants is now 138,000; including casual and other employees total is 172,000.

(Material prepared by the editors of Quick Canadian Facts, the pocket annual of facts about Canada.)

OUR COMPLETE SHORT STORY—

Coffee percolates

By T. M. RIDER

HERE'S the studio, Carol. And I've got the passes ready." Tom grinned like a kid at a circus and scrambled from the sedan, but Carol sat patiently until he called back, "Come on. We're late now!"

Then he remembered and flushed. "Darn, I always forget!" And he hurried around to open her door.

"How sweet of you, my dear." Carol gracefully took his arm, but he grasped her elbow and rushed for the gates, waving the passes under the guard's nose.

It was all very humiliating! He'd received the passes from a Hollywood movie director for whom he'd done a business favor, and he could have acted more sophisticated. She looked at him a little wistfully. He was tall, broad-shouldered, with wavy black hair and warm brown eyes that sparkled with a zest for living. Still he just wasn't the romantic type. A more sensitive man would have responded more gallantly to her cues for attention, she thought.

On the movie set they found the cameras already focused on a brilliantly illuminated hotel scene. When a tall, dark man appeared in the luxurious lobby, a delightful shiver tingled Carol's spine. Oh, why couldn't her Tom stand so masterfully erect instead of being addicted to jamming both hands into his trouser pockets!

Just because they'd been married one whole year was no reason for him to get into a humdrum rut, she thought. That was why she'd been delighted and amazed when he'd obtained the studio passes and had suggested the Hollywood trip.

"Let's go see one of those goody love movies you're always dragging me to," he'd grinned quizzically, "in the making, that is."

Her thoughts were interrupted by the appearance of the lustrous female star on the scene.

"Did I keep you waiting long, Ronald dear?" the beauty asked softly.

"Only an hour, my sweet." Ronald smiled magnetic disapproval, then added huskily, "But I'd wait for you forever, Cynthia!"

Carol sighed deeply. Now why couldn't Tom act like that when she was a little late, instead of hollering his head off?

The two lovers walked on; Ronald striding seriously erect while Cynthia swayed at his side like a graceful wood nymph.

"You're beautiful, my darling," Ronald whispered, suddenly taking a yielding Cynthia into his arms. Afterwards, he assisted her into a waiting cab, and as it pulled away his sleek head pressed close to hers for another long, passionate kiss.

Suddenly a voice bellowed, "Okay, cut." And Carol blinked as the lights blazed on overhead. But she kept staring straight in front because she was remembering how Tom had rushed her from his sedan, as though she were a bag of potatoes. She wondered how long it had taken Ronald to acquire his poise and manners. Of course, it took time and effort to become a gentleman; he hadn't been born that way. But Tom, well, even his dreams concerned business.

Suddenly, she stiffened because the cab door had banged open and out stalked the gallant lover. He slammed the door shut. The beautiful girl promptly kicked it open.

"Listen, Romeo," she gritted, flouncing out, "when you crawl into this hack watch those clumsy clod hoppers of yours. I'm tired of getting my shins kicked black and blue."

He looked her up and down as though she were some peculiar freak. "Then stop hanging on my arm like a hippopotamus," he snapped waspishly. "I'm no derrick."

The lustrous one swept away, her lips curling with distaste.

Carol turned to Tom, a little shocked. Why he'd never dream of talking to her like that, although he did bellow when he couldn't find a clean shirt that was right under his nose. Now, his jaw was set in grim, angry lines.

"What's wrong, Tom?" she



LOTS OF ZIP—Helga Bittner, of Stockholm, Sweden, is caught with what is said to be the world's largest zipper. It's on exhibit in the West German Pavilion at the Stockholm Fair, where products from 28 European countries are on display.

asked puzzled, "Didn't you like the scene?"

"All except that snooty-faced baboon who was so nasty to Cynthia. Now, that was no way for a man to talk to a sweet kid like her."

Carol swallowed the lump that suddenly choked her throat. Why her husband's fists were actually clenched! "Darling it was only play acting," she protested.

"No it wasn't. Not at the end there!"

His tone was hard, snapping, and she stared at him unbelievably. He seemed ready to fight for that artificial, brittle-minded star who turned emotion off and on like a water faucet. She wanted to laugh but it wasn't funny.

"If you like her that much, why don't forget your handkerchief, room," she suggested icily. "And don't forget your handkerchief. You might need it to dry her tears."

"Say, that's an idea, Carol. I mean, she might autograph my handkerchief. Wow, what a souvenir that'll be to carry around in my breast pocket! Of course, I haven't got a chance with her, but I can dream, can't I?"

There was an expectant glow on his face as he started for the dressing room, and a sudden cold shiver ran through her and froze into an icicle that stabbed her into action.

"No you don't!" she stuttered, reaching his arm in three frantic steps. And when he halted and gave her a big, boyish grin, she wailed, "Go ahead and laugh. I know my hair isn't dyed platinum and my lashes aren't an inch long. But who cooks for you day in and day out?"

"Okay, Carol," he said. "Let's call it quits. You stop mooning over these movie Romeos and I'll stick to the little girl who percolates my coffee in the morning. What do you say?"

She grabbed his arm and hurried him through the door on to their sedan. "I feel like percolating some coffee," she said, and sighed contentedly as he gave her a quick grin and kiss; then headed out whistling "Home Sweet Home," a bit off key but cheerfully.

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Fiery, Itching Skin Gets Quick Relief

Here is a clean stainless penetrating antiseptic oil that will bring you speedy relief from the itching and distress of Eczema, Itching Toes and Feet, Rashes and other itching skin troubles.

MOONE'S EMERALD OIL not only helps promote rapid and healthy healing in open sores and wounds, but boils and simple ulcers are also quickly relieved. In skin afflictions—the itching of Eczema is quickly eased, Pimples, skin eruptions dry up and scale off in a very few days.

MOONE'S EMERALD OIL can be obtained at any drug store satisfaction or money back.

THE VALUE OF A SMILE

No person has ever added up The value of a SMILE; We know how much is a dollar's worth, And how much is a MILE; We know the distance of the Sun, The size and weight of earth, But no one here can tell us just How much a SMILE is worth.

Entomologists estimate there are two million different kinds of insects. 3109

Parlayed \$40 into great Saskatchewan cattle empire

CYPRESS HILLS, Sask.—The triangular hills of southwestern Saskatchewan holds a big cattle empire, parlayed from the remnants of a borrowed \$40 by a lanky Nova Scotian who arrived there before the province had a name.

Rube Gilchrist in 1900 left the eastern seaboard and today his ranch, only a part of the once huge Gilchrist holdings, still rates as one of the biggest enterprises of its kind in the province. His ranch here sprawls over 20,000 acres of hill and valley described as "the finest cattle country in the world."

Rube, son of a Bluenose schooner captain, borrowed \$40 and on the advice of a friend deserted Halifax county for the west.

Worked on farm

His first job was on a farm in the Wapella district of southeastern Saskatchewan.

Two years later he arrived in the little community of Maple Creek with 27 cents. The fortune

dwindled to a dime, but by 1904 he had enough capital to begin ranching at Battle Creek near old Fort Walsh. His three brothers, Joe, Sandy and Chester, joined him six years later and the foundations for a great family enterprise were laid.

In the years which followed, thousands of cattle bearing the famous brand Bar-X-Bar, thousands of sheep and hundreds of horses grazed on the brothers' ranches at Battle Creek and Cypress Hills and at Milk River and Pincher Creek in Alberta.

Sold then rebought

Five years ago the Gilchrist holdings were sold and the brothers retired. Chester and Sandy now live in Calgary. Rube and Joe couldn't stay away from the rolling hills and later rebought the Milk River and Cypress Hills ranches.

Rube was stricken 30 years ago by paralysis. Although physicians told him it would prove fatal, he didn't die. Last year he rode a horse again.

His 26-year-old son, Bill, works as ranch boss now.

New Canadian currency in circulation

OTTAWA. — About \$40,000,000 of the Bank of Canada's new notes went into circulation recently. An official told The Canadian Press that every bank branch will have a "modest supply" on hand.

It is the start of a changeover of about 160,000,000 bank notes worth \$1,500,000,000 usually in circulation. The switch for all common bank notes is expected to take about 1½ years.

The new bank notes are the first in Canada to carry the Queen's portrait. The reverse sides carry typical Canadian scenes instead of the present allegorical figures. The bills are one-eighth of an inch narrower than present notes, which are six by 2½ inches. The color of the new notes is about the same as the present notes, although the tints are deeper and richer, especially for \$5 notes.

Printing methods to produce the new notes have been modified. The old notes were printed from steel engravings while the paper was damp.

The face of the new note is now produced by one steel engraving impression and two colors printed by offset lithography on dry paper. The back of the new notes is produced by one steel engraving impression also printed while the paper is dry.

Manitoba creameries awarded top honors

Two Manitoba creameries tied for top score in the butter print competitions at the Central Canada Exhibition held in Ottawa August 23 to 27, it is reported by the Dairy branch of the Department of Agriculture.

The Maple Leaf Creamery at Lunder and Canada Packers creamery, Rapid City, were both awarded 97.1 points for their print exhibits.

The Manitoba Dairy and Poultry Co-op of Dauphin figured in the first prize group of the butter print competition, with a total score of 97. The local creamery also placed in the first prize group of the solids class, with 97 points.

Canada Packers of Dauphin was a prize-winner in the solids competitions, placing in the second prize group with score of 96.7.

In competition with entries from Alberta, New Brunswick, Ontario and British Columbia, Manitoba creameries won 21 out of a total 27 prizes awarded for butter prints. Of the 10 creameries named in the first group, seven were from Manitoba points.

In the solids class, Manitoba creameries won 26 of the 54 prizes of a total of 54 were awarded. Of the 16 which made the first prize group, eight were from this province.

Magic RAISIN SCONES

Mix and sift into bowl, 1½ c. once-sifted pastry flour (or 1½ c. once-sifted all-purpose flour), 3 tps. Magic Baking Powder, ½ tsp. salt. Cut in finely 4 tbs. chilled shortening and mix in ¼ c. washed and dried raisins and ¼ c. lightly-packed brown sugar. Combine 1 slightly-beaten egg, 2 tbs. milk and a few drops almond flavoring. Make a well in dry ingredients and add liquids; mix lightly with fork, adding milk if necessary, to make a soft dough. Knead for 10 seconds on a lightly-floured board and pat out into greased pie plate (7½" top inside measure) and mark into 6 pie-shaped wedges. Bake in hot oven, 425°, about 18 minutes. Serve hot with butter or margarine. Yield—6 scones.



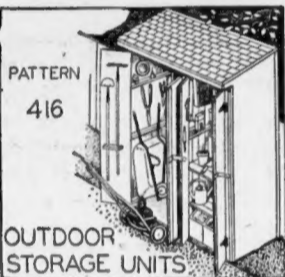
Always Dependable

THE TILLERS



—By Les Carroll

Home Workshop



This compact little building is only 32 inches deep and seven feet long; just the thing for the dooryard gardener who likes to have everything handy. Place it against the garage or at the side of the driveway or work area. When you have this tool house your lawn-mower and wheelbarrow are under lock and key and there is ample space left over for the other garden tools. The workshop side has a counter, deep shelf space for flower pots, sand, soil chemicals. Lots of shelf space and hanging gadgets for those small tools. This is for the weekend builder. Pattern 416 is 35c. Include \$1.50 additional with your order and receive Home-Steak Improvement Packet of patterns for several other outdoor projects.



Use these four units wherever storage space is needed. They may be used separately or combined as found most convenient. As illustrated they form a handsome buffet and china cabinet with base sixty-three inches long. The drawers and door fronts are of ¾-inch plywood with tops and framing of solid pine. There are beautiful plywoods available at local yards and they come in a wide range of prizes so before buying the material decide whether you want to use the cabinets for out-of-the-way storage or as decorative pieces. The directions on the pattern are illustrated with large three dimensional drawings. The pattern number is 226 and the price is 35c.

Address order to—
Department P.P.L.,
Home Workshop Pattern Service,
4433 West Fifth Avenue,
Vancouver, B.C.

ANGELICAN NOTES

Christ Church, Carbon

Sunday, October 17th at 7:30 p.m. Evening Prayer.
Sunday, October 24th at 11 a.m. Holy Communion.
SSunday, October 31st at 7:30 p.m. Evening Prayer.
Church School Every Saturday at 3 p.m.

STEWARDSHIP SUNDAY—Just a reminder that on October 24th the service will be taken and address given by Rev. Erle A. Justice, B.A., B.D. of St. Gabriel's Calgary. This is the annual service of Re-dedication of ourselves to the service of the Church prior to the commencement of the Advent season.

HARVEST THANKSGIVING—It was a great pleasure to see such a well-filled church for this service. At this service we gave details of the great needs in Korea and of the appeal of Archbishop Barfoot in this connection. There are still leaflets and envelopes in the church. If you did not receive one, please make a point of taking one and returning the envelope at an early date. The task is a worthy one and the need is virtually limitless.

CONFIRMATION—It is hoped to arrange a service of Confirmation in 1955 before Easter. Discussion and instruction group meetings will commence shortly. While the Vicar will be making suitable arrangements with known candidates, this note is published in case there has been any accidental oversight. If you intend to go forward for Confirmation or are interested in further information, please speak to the Vicar.

MEN'S MEETING—The meeting which was postponed because of harvest work will likely be held on Tuesday, October 26 at 8 p.m. Further notice will be given on Sunday next.

D.A.'S CORNER

BY S. W.

PETTEM, D.A.
DRUMHELLER



SWINE IMPROVEMENT

During the month of August in Alberta 16% of the hogs marketed were in the "C" grade and only 18.4% were in the "A" grade. There is definite room for improvement.

Three factors affecting the grade of hogs being produced were discussed at a meeting of extension workers held in Calgary last week.

These factors are—the use of a good sire; management and feeding practices, and the marketing of overweight hogs. More hogs are ruined by overfeeding than any other reason. Hogs should be marketed at 190—200 lbs. live weight.

A simple method of determining weight is to pass a tape around the geart girth. A measurement of approximately 40 to 42 inches equals about 200 lbs. live weight (depending on length of hog).

ACHIEVEMENT DAYS

Grain Club Achievement Days for this district are as follows:
Delia—October 19th at 1 p.m.
Morris—October 20th at 1 p.m.
Acme (Carbon and Beisever) at 10 a.m. October 21st.
Three Hills (Torrington and Trochu) at 10 a.m. October 22nd.
Drumheller (Rockyford) at 10 a.m. October 23rd.

The public are invited to visit these shows in the afternoon to see the exhibits of grain and thematic displays.

St. Peter to applicant—Did you buy Canada Savings Bonds?

WINTER DRIVING SAFETY CAMPAIGN

The increased number of fatal accidents in Alberta is receiving fresh study as the Alberta Safety Council prepares plans for a pedestrian and safe winter driving campaign which will open in November, according to Paul Lawrence, Safety Director for the ASC.

During the eight months ended August 31st, there were 121 highway deaths in the Province, an increase of six over the same period of last year. In the same period this year, the number of motor vehicle accidents and per-

sons injured showed a decrease.

Special attention will be drawn during the forthcoming campaign to the danger of crossing at intersections unless one is particularly alert to all hazards.

One of the acute risks is to cross, when a nearby car or truck has stopped, without watching out for other traffic that

might be coming up and is preparing to pass the stopped vehicle.

In a recent Edmonton case, a 14-year-old girl was killed when struck by a truck at an intersection. The truck driver was charged with manslaughter and was acquitted.

We have so much to protect

This Canada of ours — is ours to enjoy at a price — the price of constant alertness.

We cannot take for granted our freedom to worship, to vote, to educate our children, or to order our home life as we please. All these freedoms are ours only as long as we are willing to do everything necessary to maintain and defend them.

All honour then to the Canadian Soldier — the steadfast guardian of all our free institutions. Without men like him, the Canada we love might cease to be.

We have so much to protect. Let us all do our part, without let-up, whatever way our duty lies.

SERVE CANADA AND YOURSELF IN THE ARMY

To be eligible you must be 17 to 40 years of age, skilled tradesmen to 45. When applying bring birth certificate or other proof of age.

Apply right away — For full information write or visit the Army Recruiting Centre nearest your home.

No. 10 Personnel Depot, Currie Barracks, Calgary, Alta. — Tel. 42171 — Local 71
The Army Information Centre, 10042 - 101st St., Edmonton, Alta. — Tel. 43288
The Army Information Centre in your home town.

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IT PAYS TO PULL TO THE PIONEER

PIONEER GRAIN COMPANY LIMITED •



We all have our ups and downs



As the desert camel-rider once said, "There's always a bump ahead."

Yes — even the folks who claim life is a merry-go-round have their ups and downs.

Regardless of who you are, along life's road you'll find unforeseen problems, emergencies or opportunities . . . times when tucked away reserves are a mighty handy thing to have.

To build such cash reserves — easily and safely — more than a million Canadians each year invest in Canada Savings Bonds. Canada Savings Bonds are available now — for cash, or in weekly or monthly instalments — at your bank, investment dealer or through your company's Payroll Savings Plan.

And what's important — your Canada Savings Bonds are always immediately cashable at full face value plus earned interest . . . a tucked-away reserve of cash for any time that you may want or need it.

Be ready for future ups and downs. Save safely — pile up your savings — with

Canada Savings Bonds

The Ninth Series pay 3¼% per year — are cashable any time at any bank at full face value plus earned interest. Available, starting October 18th, in denominations of \$50, \$100, \$500, \$1,000 and \$5,000 at banks and investment dealers for cash or on instalments. Put your order in today for this outstanding investment.

CS-54-27W